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Applicant: Cunningham *et al.*
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For: APPARATUS AND METHOD
FOR MEASURING THE MASS
OF A SUBSTRATE

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Examiner: Chapman, Jr., I
Docket No: DR-308J

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Box Response
Assistant Commissioner for Patents
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Marianne G. Tarczal

SUPPLEMENTAL RESPONSE

This Response is supplemental to the Response filed January 4, 2002 which was a reply to the Office Action mailed September 17, 2001 in the subject application.

SUPPLEMENTAL REMARKS

In the Response filed January 4, 2002 the applicants inadvertently failed to respond to the Examiner's rejection of claims 4, 6, and 23 under 35 U.S.C. §102(b) as being anticipated by White *et al.*, or in the alternative, under 35 U.S.C. §103(a) as obvious over White *et al.*

As stated in the Response filed January 4, 2002, White *et al.* does not teach, suggest, or disclose each and every element of the applicants' claimed invention as recited in amended claim 1, namely an oscillator device configured to output a signal which drives the membrane at a reference resonant frequency, a frequency detection device configured to determine the